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Rec'd SD 1/4/62 1540

95 Art 6.2a please secure re status request 9K

December 28, 1961

file: 25X1

Incendiary, Gel 182

[redacted]

Gentlemen:

We have a Government sponsor who is interested in obtaining a particular type of segmented flare. The desired performance and characteristics are outlined in the following.

The flare of interest should:

(1) Consist of three segments plus any accessories, packaged as a unit.

(2) Provide for at least 10 minutes of burning by each segment, and thus for a total burning time of at least 30 minutes.

(3) Burn red.

(4) Be capable of satisfying the color code called out by the National Bureau of Standards specification for fuzees.

(5) Be waterproof.

(6) Be easy to ignite.

(7) Burn with a minimum of chimneying and flaming.

(8) Have a slightly longer spike than the normal 30-minute fuzee.

(9) Be capable of withstanding tropic and arctic storage.

(10) Be capable of withstanding the drop test called out in the National Bureau of Standards specification for fuzees (and of still functioning satisfactorily).

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(11) When packaged in a pressed-board container, be capable of withstanding a drop test from a height of 6 feet onto concrete (and of still functioning satisfactorily).

(12) Have no markings of any kind anywhere.

In connection with the flare of interest, we would like to direct to your attention two questions:

(1) Do you market or have available any standard items which might satisfy these requirements?

(2) If not, would you be interested in working on the development of a flare which would satisfy these requirements?

We would appreciate your considering the above and letting us know your answers as soon as possible.

Sincerely,

[redacted]

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ABW:mlm

cc: ED Art

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